U.S. PTO

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

Attorney Docket No. 2421-000037/US Ja-Hum KU, et al. First Inventor NICKEL SALICIDE PROCESS WITH REDUCED DOPANT DEACTIVATION

TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. Commissioner for Patents APPLICATION ELEMENTS Box Patent Application ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. \square Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. 🔲 paper Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) - Claim(s) Attorney - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🔯 12. Drawing(s) (35 U.S.C.113) [Total Sheets 16 Information Disclosure Copies of IDS 1 Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages | 3 13. 🔲 **Preliminary Amendment** a. Newly executed (original) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔯 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: Information Sheet 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: ___ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Harness, Dickey & Pierce, P.L.C. Name P.O. Box 8910 Address City Reston VA 20195 State Zip Code United States of America Country Telephone 703-668-8000 Fax 703-668-8200 Name (Print/Type) John A. Caste Registration No. (Attorney/Agent) 35.094 Signature March 30, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

ò

PTO

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TRANSI	MITTAL
	for FY 20	003

Patent fees are subject to annual revision.

Complete if Known

Application Number NEW APPLICATION

Filing Date March 30, 2004

Inventor(s) Ja-Hum KU, et al.

Examiner Name Not yet Assigned

Group Art Unit Not yet Assigned

TOTAL AMOUNT OF PAYMENT (\$) 1170.00 Attorney Docket No. 2421-000037/US METHOD OF PAYMENT (check one) FEE CALCULATION (continued) The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES 1. indicated fees and credit any over payments to: Large Entity Entity Fee Fee Fee Deposit Fee Description Code (\$) Code (\$) 08-0750 Paid 1051 Number 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. Deposit Non-English specification Account Harness, Dickey & Pierce, P.L.C. 1053 1053 1053 130 Name 1812 2.520 1812 2.520 For filing a request for reexamination Charge Any Additional Fee Required 1804 920* 1804 9201 Requesting publication of SIR prior to Under 37 CFR 1.16 and 1.17 Examiner action Applicant claims small entity status. 1805 1,840* 1805 1,840* Requesting publication of SIR after See 37 CFR 1.27 Examiner action Payment Enclosed: 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second ☑ Check □ Credit card ☐ Other Order 1253 950 2253 475 Extension for reply within third month **FEE CALCULATION** 1254 1,480 2254 740 Extension for reply within fourth BASIC FILING FEE 1. month **Entity Small** Entity Large 1255 2,010 2255 1,005 Extension for reply within fifth month Fee Description 1401 330 2401 165 Notice of Appeal Code (\$) Code (\$) Fee Paid 1402 330 2402 165 Filing a brief in support of an appeal 1001 770 2001 385 Utility filing fee 770.00 1403 290 2403 145 Request for oral hearing 1002 340 2002 170 Design filing fee Petition to institute a public use 1451 1,510 1451 1,510 1003 530 2003 265 Plant filing fee proceeding 1004 770 2004 385 Reissue filing fee 1452 110 2452 55 Petition to revive - unavoidable 1005 160 2005 80 Provisional filling fee 1453 1.330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) SUBTOTAL (1) (\$) 770.00 1502 480 2502 240 Design issue fee 2. EXTRA CLAIM FEES 1503 640 2503 320 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner Extra Fee from Fee 1807 50 1807 Processing fee under 37 CFR 1.17 (q) Claims below Paid 50 Total Claims 40 -20 20 Х 18 360 Submission of Information Disclosure 1806 180 1806 180 Independent 3 -3 ** 0 х 86 Recording each patent assignment 8021 40 40 8021 40 per property (times number of Multiple х properties) Dependent 1809 770 2809 385 Filing a submission after final rejection Large **Entity** Small Entity (37 CFR § 1.129(a)) Fee Fee Fee Fee 1810 770 2810 For each additional invention to be 385 **Fee Description** Code (\$) Code (\$) examined (37 CFR § 1.129(b)) 1202 18 2202 9 Claims in excess of 20 770 1801 2801 385 Request for Continued Examination (RCE) 1201 86 2201 43 Independent claims in excess of 3 1203 1802 900 1802 900 Request for expedited examination 290 2203 145 Multiple dependent claim, if not paid of a design application ** Reissue independent claims over 1204 86 2204 43 original patent ** Reissue claims in excess of 20 and 1205 18 2205 9 over original patent Other fee (specify) _ SUBTOTAL (2) (\$) 360.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		0011		Con	nplete (if applicable)
Name (Print/Type)	John A. Castellano	Registration No. Attorney/Agent)	35,094	Telephone	703-668-8000
Signature	11			Date	March 30, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION SHEET

Applicant(s):

Ja-Hum KU, Kwan-Jong ROH, Min-Chul SUN and Min-Joo KIM

Application No:

NEW APPLICATION

Filed:

March 30, 2004

For:

NICKEL SALICIDE PROCESS WITH REDUCED DOPANT DEACTIVATION

Priority Claimed Under 35 U.S.C. §119 and/or 120:

COUNTRY	DATE	NUMBER
KOREA	06/27/2003	P2003-0042838
KOREA	04/16/2003	P2003-0024126
United States	12/04/2003	10/726,638

Send correspondence to:

HARNESS, DICKEY & PIERCE, P.L.C.

P.O. Box 8910 Reston, VA 20195 (703) 668-8000

The above information is submitted to advise the United States Patent and Trademark Office of all relevant facts in connection with the present application.

Respectfully submitted,

Bv

John A Castellano Reg No. 35,094

P.Ø. Box 8910

Reston, VA 20195 (703) 668-8000

JAC/tsh